

Republic of the Philippines
DEPARTMENT OF SCIENCE AND TECHNOLOGY
Philippine Atmospheric, Geophysical and Astronomical
Services Administration (PAGASA)

Weather Division



# TROPICAL CYCLONE BULLETIN NO. 6 Tropical Storm EGAY (DOKSURI)

Issued at 5:00 PM, 22 July 2023

Valid for broadcast until the next bulletin at 11:00 PM today.

## EGAY SLIGHTLY INTENSIFIES WHILE MOVING WESTWARD OVER THE PHILIPPINE SEA

## Location of Center (4:00 PM)

The center of Tropical Storm EGAY was estimated based on all available data at 685 km East of Virac, Catanduanes (14.3°N, 130.5°E)

## Intensity

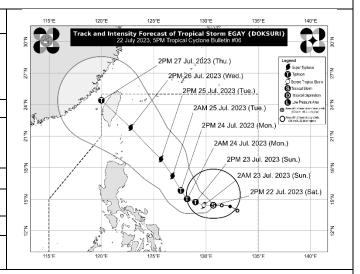
Maximum sustained winds of 75 km/h near the center, gustiness of up to 90 km/h, and central pressure of 998 hPa

#### **Present Movement**

## Westward at 15 km/h

## **Extent of Tropical Cyclone Winds**

Strong winds extend outwards up to 350 km from the center



## TRACK AND INTENSITY FORECAST

| Date and Time                                      | Center Position |              |   | Intensity     |      | Movement                    |
|--|-----------------|--------------|---|---------------|------|-----------------------------|
|  | Lat.<br>(°N)    | Lon.<br>(°E) | Location                                    | MSW<br>(km/h) | Cat. | dir. and<br>speed<br>(km/h) |
| 12-Hour Forecast<br>2:00 AM<br>23 July 2023        | 14.4            | 129.8        | 750 km East of Virac, Catanduanes           | 95            | STS  | W 10                        |
| 24-Hour Forecast<br>2:00 PM<br>23 July 2023        | 14.7            | 129.0        | 530 km East Northeast of Virac, Catanduanes | 120           | TY   | WNW 10                      |
| 36-Hour Forecast<br>2:00 AM<br>24 July 2023        | 15.0            | 128.2        | 460 km East Northeast of Virac, Catanduanes | 140           | TY   | WNW 10                      |
| 48-Hour Forecast<br>2:00 PM<br>24 July 2023        | 15.8            | 127.6        | 640 km East of Baler, Aurora                | 155           | TY   | NW 10                       |
| 60-Hour Forecast<br>2:00 AM<br>25 July 2023        | 17.2            | 126.8        | 540 km East of Tuguegarao City, Cagayan     | 185           | STY  | NNW 15                      |
| <b>72-Hour Forecast</b><br>2:00 PM<br>25 July 2023 | 18.8            | 125.7        | 430 km East of Aparri, Cagayan              | 185           | STY  | NNW 20                      |
| 96-Hour Forecast<br>2:00 PM<br>26 July 2023        | 21.8            | 122.8        | 150 km Northeast of Itbayat, Batanes        | 185           | STY  | NW 20                       |
| 120-Hour Forecast<br>2:00 PM<br>27 July 2023       | 24.4            | 120.0        | 445 km North Northwest of Itbayat, Batanes  | 175           | TY   | NW 15                       |

# TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signals hoisted at this time.

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Checked by: SFD

Prepared by: JEMB



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#### HAZARDS AFFECTING LAND AREAS

## **Heavy Rainfall Outlook**

### Forecast accumulated rainfall on Monday

• 50-100 mm: Catanduanes

In addition, EGAY may also enhance the Southwest Monsoon during the weekend and into next week:

- Tomorrow: Occasional rains possible over Western Visayas and Occidental Mindoro.
- Monday: Occasional rains likely over Western Visayas, Occidental Mindoro, and the northern portion of Palawan including Calamian Islands.

A Weather Advisory may be issued for these areas in anticipation of the potential heavy rainfall.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, **flooding and rain-induced landslides are possible**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

## **Severe Winds**

In anticipation of the arrival of strong breeze to near-gale conditions associated with EGAY, **Wind Signals may be hoisted** in some areas in Bicol Region and Eastern Visayas.

The **enhanced Southwest Monsoon** may bring gusty conditions over the following areas especially in coastal and upland/mountainous areas exposed to winds:

- Today: The western and southern portions of Visayas, the northern portions of Northern Mindanao and Caraga, Romblon, and Masbate.
- Tomorrow: Most of Visayas and MIMAROPA and the northern portions of Northern Mindanao and Caraga.
- Monday: MIMAROPA, most of Visayas, the northern portions of Northern Mindanao and Caraga, and portions of Zamboanga Peninsula.

## HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, EGAY may bring moderate to rough seas (2.5 to 4.0 m) over the eastern seaboards of Southern Luzon, Visayas, and Mindanao. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. If inexperienced or operating ill-equipped vessels, avoid navigating in these conditions.

## TRACK AND INTENSITY OUTLOOK

- EGAY is forecast to track generally west northwestward or westward today and tomorrow before turning northwestward for the remainder of the forecast period. The current forecast track indicates that EGAY will remain offshore over the Philippine Sea. However, the forecast confidence cone indicates that a landfall scenario over the northern portion of Northern Luzon is not ruled out at this time. Analysis of available meteorological data indicates that considerable shifts in its track forecast remain possible in succeeding bulletins.
- EGAY is forecast to intensify into a severe tropical storm in the next 12 hours. Through the forecast period, this tropical cyclone will continue to steadily intensify. It may reach peak at super typhoon category on Tuesday or Wednesday while over the Philippine Sea east of Extreme Northern Luzon.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 PM today.

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Prepared by: JEMB Checked by: SFD